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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	
		Filing Date	
		First Named Inventor	Paul Rudolf
		Group Art Unit	
		Examiner Name	
(use as many sheets as necessary)		Attorney Docket Number	121306.00002
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U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-5,515,477	05/07/1996	J.G. Sutherland	
		US-4,974,202	11/27/1990	N. Mukohzaka	
		US-5,526,298	06/11/1996	N. Mukohzaka	
		US-4,701,879	10/20/1987	R.W.A. Scarr	
		US-5,568,416	10/22/1996	Kawana, et al.	
		US-5,485,418	01/16/1996	T. Hiraki and M. Hata	
		US-5,933,363	08/3/1999	T. Shindo	
		US-5,619,718	04/08/1997	N. Correa	
		US-5,483,480	01/09/1996	M. Yoneda	
		US-6,125,426	09/26/2000	M. Yoneda, et al.	
		US-5,740,274	04/14/1998	J. Ono and A. Osawa	
		US-5,699,449	12/16/1997	B. Javidi	
		US-5,524,177	06/04/1996	T. Suzuoka	
		US-6,067,536	05/23/2000	M. Maruyama, et al.	
		US-5,511,134	04/23/1996	Y. Kuratomi and H. Ogawa	
		US-6,272,241 B1	08/07/2001	G.D. Tattersall	
		US-6,332,137 B1	12/18/2001	T. Hori, et al.	
		US-6,192,351 B1	02/20/2001	K.C. Persaud	
		US-5,857,030	01/05/1999	R.S. Gaborski, et al.	
		US-5,696,838	12/09/1997	C.Chiu, et al.	

FOREIGN PATENT DOCUMENTS

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		Number - Kind Code ² (if known)			
		US-5,995,652	11/30/1999	C.Chiu, et al.	
		US-6,038,338	03/14/2000	C.T. Nguyen	
		US-5,615,112	03/25/1997	O. R. Liu Sheng, et al.	
		US-5,819,007	10/6/1998	Z.F. Elghazzawi	
		US-5,924,052	07/13/1999	R. Palm	
		US-5,974,350	10/26/1999	L.I. Davis, Jr. et al.	
		US-6,094,646	07/25/2000	T.A. Runkler and J.C. Bezdek	
		US-5,893,085	04/6/1999	R.W. Phillips and J. L. Nettles	
		US-6,012,640	01/11/2000	L. Liu	
		US-6,272,476 B1	08/7/2001	B. Shi and G. Lin	
		US-5,748,852	05/5/1998	R.P.S. Mahler	
		US-6,337,926 B2	01/8/2002	K. Takahashi	
		US-5,757,287	05/26/1998	T. Kitamura, et al.	
		US-5,579,411	11/26/1996	G. Shou, et al.	
		US-5,671,292	09/23/1997	Y. Lee and N.S. Moon	
		US-6,078,884	06/20/2000	S.N. Downey	
		US-6,195,638	02/27/2001	G. Ilan and J. Goldberger	
		US-5,901,244	05/4/1999	M. Souma and K. Nagao	
		US-6,081,620	06/27/2000	E.J. Anderholm	
		US-6,278,798 B1	08/21/2001	K.G. Rao	

FOREIGN PATENT DOCUMENTS

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		Number - Kind Code ² (if known)			
		US-6,069,696	05/30/2000	A.M. McQueen, et al.	
		US-6,311,173B1	10/30/2001	B. Levin, et al.	
		US-6,327,581B1	12/4/2001	J.C. Platt	
		US-5,659,626	08/19/1997	J.R. Ot, et al.	
		US-5,799,098	08/25/1998	J.R. Ort, et al.	
		US-5,926,555	07/20/1999	J.R. Ort, et al.	
		US-5,995,641	11/30/1999	M. Yamaguchi	
		US-5,420,937	05/30/1995	P.S. Davis	
		US-5,960,101	09/28/1999	Z.P.P. Lo and B. Bavarian	
		US-5,869,822	02/09/1999	D. L. Meadows II and A. J. Pouratian	
		US-6,212,290B1	04/03/2001	P.C. Gagne and C.M. Puterko	
		US-6,108,437	08/22/2000	S.H. Lin	
		US-5,802,208	09/1/1998	C.I. Podilchuk and X. Zhang	
		US-5,699,449	12/16/1997	B. Javidi	
		US-RE36,041	01/12/1999	M. Turk and A.P. Pentland	
		US-6,292,575B1	09/18/2001	J.F. Bortolussi, et al.	
		US-6,301,370B1	10/9/2001	J.B. Steffens, et al.	
		US-6,118,889	09/12/2000	A. Izuno, et al.	
		US-4,495,644	01/22/1985	J.R. Parks, et al.	
		US-5,109,426	04/28/1992	J.R. Parks	

FOREIGN PATENT DOCUMENTS

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Sheet	5	of	5	Attorney Docket Number	121306.00002

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

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